

S2/S3 Safety Feature

S2/S3 definition according IEC/EN 60252-1 and UL 810

To prevent can rupture under fault conditions, a S2/S3 capacitor is designed to fail in the open-circuit mode only. It is protected against fire and electrical shock hazards.

The IEC/EN 60252-1 standard applies to all S2/S3 motor run capacitors designed by VIZ.

Aluminium can with over pressure protection (S2) Function

Multiple electric breakdowns over time or due to thermal overloading or electric overloading would cause formation of gas. This results in the hot gases to rise inside the capacitor. Consequently facilitating the over pressure dis-connector to operate and disconnect the capacitor safely.

PP can capacitor with safety device (Segmented film)
Can be supplied on request.

Over Pressure Dis-connector Technology

